Quantitation Report (Qedit)

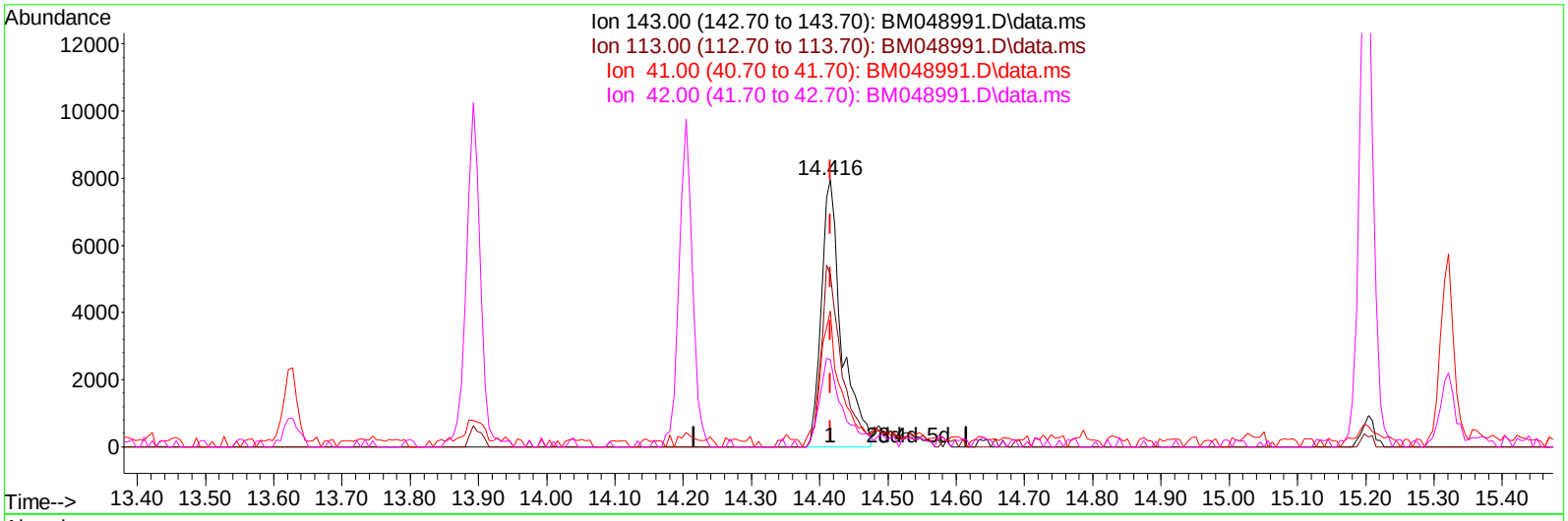
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121324\
Data File : BM048991.D
Acq On : 13 Dec 2024 20:55
Operator : RC/JU
Sample : P5247-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

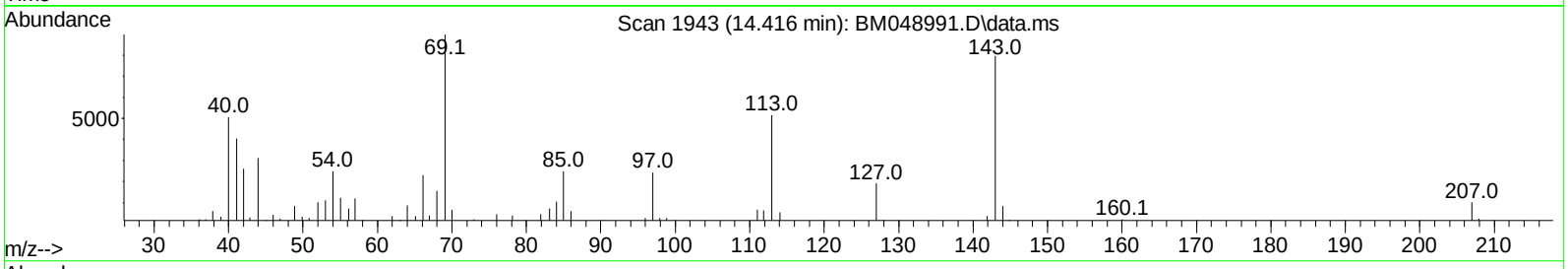
Quant Time: Dec 13 23:58:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:53:37 2024
Response via : Initial Calibration

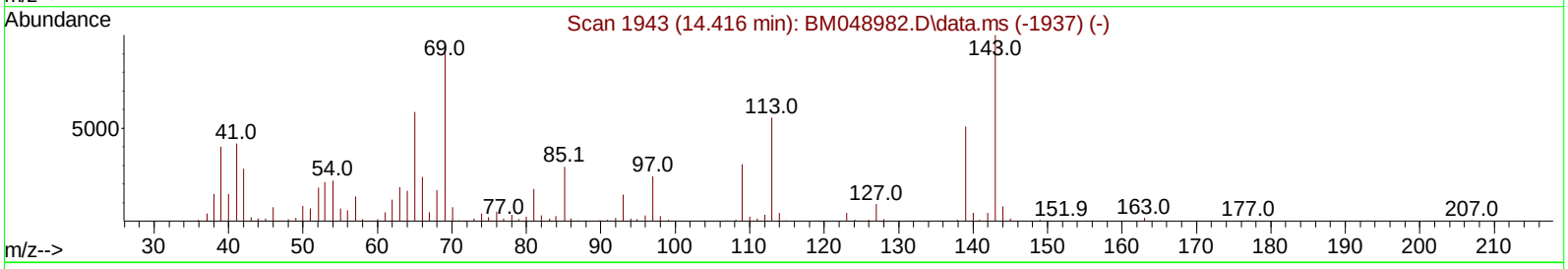
Instrument :
BNA_M
ClientSampleId :
BH7T5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024







TIC: BM048991.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.416min (+ 0.000) 3.72 ng/ul

response 16414

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.40	64.74
41.00	43.30	50.85
42.00	30.40	32.63

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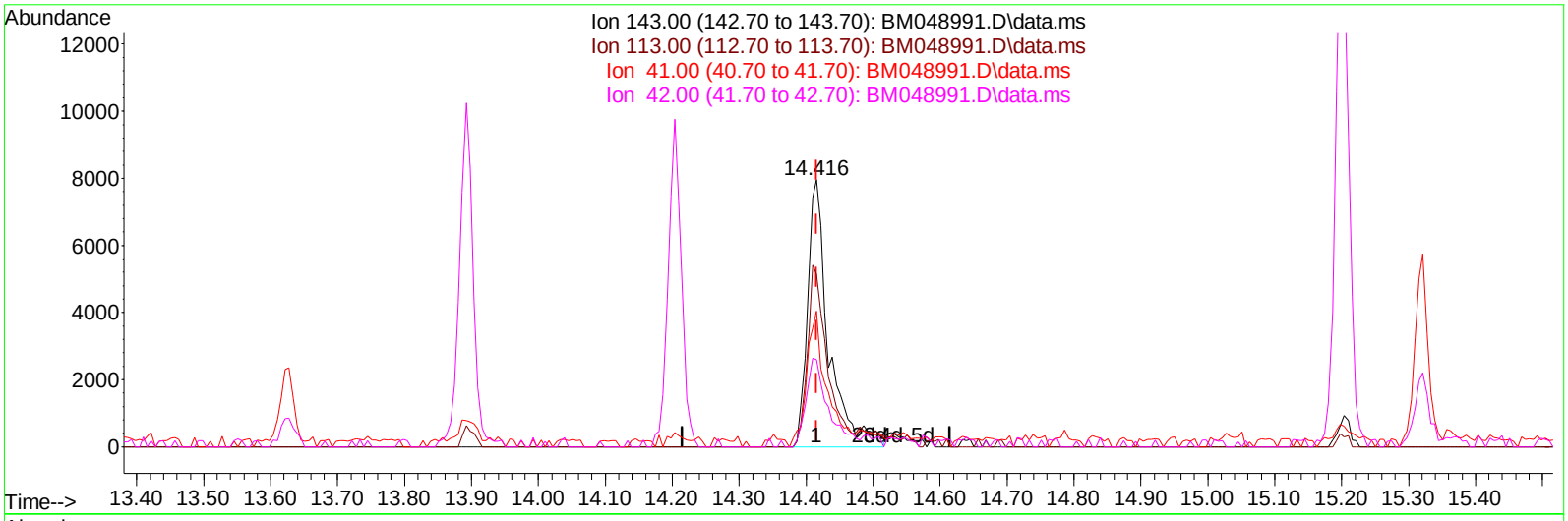

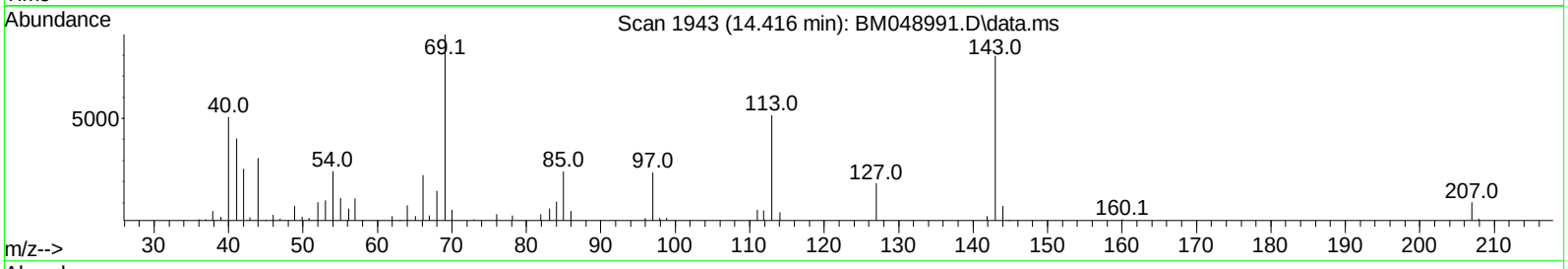

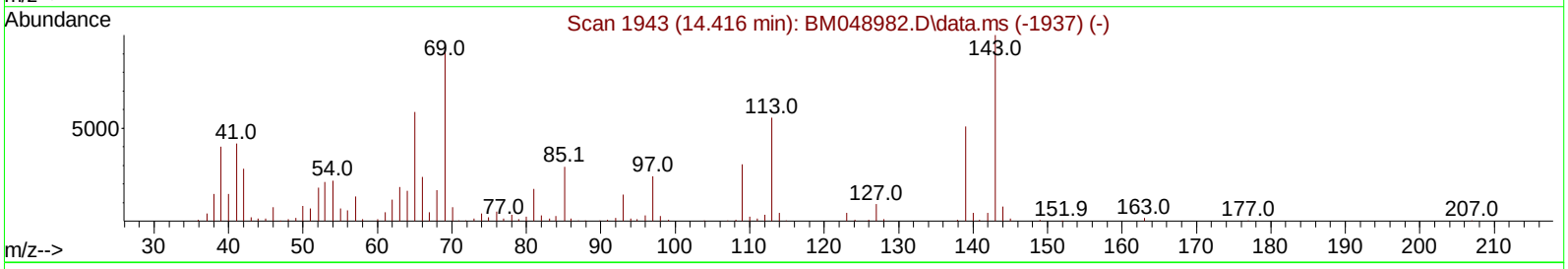

TIC: BM048991.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.416min (+ 0.000) 3.96 ng/ul m

response 17464

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	60.40	64.74
41.00	43.30	50.85
42.00	30.40	32.63

Quantitation Report (QT Reviewed)

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Data File : BM048991.D
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Misc :
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Quant Time: Dec 14 00:09:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 12 00:53:37 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	160787	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	604885	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.204	164	334567	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.951	188	626311	20.000	ng/ul	0.00
79) Chrysene-d12	21.174	240	542716	20.000	ng/ul	0.00
88) Perylene-d12	23.980	264	578612	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	21043	4.606	ng/uL	0.00
4) Pyridine-d5	3.552	84	76522	5.632	ng/ul	0.00
7) Phenol-d5	6.757	99	106515	7.600	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	290422	30.510	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	280042	27.535	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	181710	17.368	ng/ul	0.00
21) Nitrobenzene-d5	8.710	128	138212	31.860	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	122329	30.504	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	256236	30.022	ng/ul	0.00
31) 4-Chloroaniline-d4	10.475	131	261195	19.629	ng/ul	0.00
46) Dimethylphthalate-d6	13.628	166	804721	34.933	ng/ul	0.00
49) Acenaphthylene-d8	13.892	160	882555	31.385	ng/ul	0.00
54) 4-Nitrophenol-d4	14.416	143	17464m	3.957	ng/ul	0.00
60) Fluorene-d10	15.204	176	692928	34.706	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	64793	19.830	ng/ul	0.00
73) Anthracene-d10	17.051	188	1126415	36.696	ng/ul	0.00
81) Pyrene-d10	19.351	212	1297002	42.567	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	1114202	37.583	ng/ul	-0.01
Target Compounds						Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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